Substitute for Form 1449 A & B/PTO  INFORMATION DISCLOSURE				Complete if Known				
				Centinuation of Application Number	10/712,354			
				Confirmation Number	Not Yet Known			
STATEMENT BY APPLICANT			CANT	Filing Date	November 14, 2003			
				First Named Inventor	Mikael Bliksted LARSEN			
(us	e as many she	ets as necessa	(ערי	Art Unit	3661			
				Examiner Name	Not Yet Known TAN NGWYE			
Sheet		of	2	Attorney Docket Number	Q78495			

			U.S. P	ATENT DOCUM	IENTS
Enaminan	Cita	Document Nun	nber	Publication Date	
Examiner Cite Initials* No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
TNI		US 4,315,326		02/1982	Chase, Jr., Jay V.
72		US 4,559,621		12/1985	Robert Delignieres
אד		US 5,119,341		06/1992	James W. Youngberg
TN		US 5,357,437		10/1994	Donald G. Polvani
TN		US 5,579,285		11/1996	Thomas Hubert
か		US 6,532,192		03/2003	Ceri St. John Reid
		US			

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or		
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>	
	<del> </del>			_				
	•							

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
TN		Hassab, et al., "Positioning and Navigation Under the Sea: an Acoutis Method", IEEE, August 1974, pages 145-149	
TN		Babb, "navigation of Unmanned Underwater Vehicles for Scientific Surveys", IEEE June 1990, pages 194-198	
		Rendas, et al. "Hybrid Navigation System for Long Range Operation", IEEE July 1994, pages 353-359	
TN,		Scherbatyuk, et al., "Integrated Positioning System For Underwater Autonomous Vehicle", IEEE September 1994, pages 384-388.	
TN		Deveau, "Modern Computing Technology Applied to Underwater Acoustic Positioning Systems," IEEE October 1995, pages 16-174	
TN		Vagany, et al., "Outlier Rejection for Autonomous Acoustic Navigation," IEEE 2000, pages 1043-1050	

Examiner Signature	Jan Lzzur	Date Considered	11/01	12005
	01			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>2</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

				Complete if Known				
Substitute for Form 1449 A & B/PTO  INFORMATION DISCLOSURE				Continuation of Application Number	19/232,329 10/712,354 Not Yet Known			
				Confirmation Number				
STATEMENT BY APPLICANT			ANT	Filing Date	November 14, 2003			
,				First Named Inventor	Mikael Bliksted LARSEN 3661			
(use as many sheets as necessary)			<i>וניו</i>	Art Unit				
				Examiner Name	Not Yet Known TAN NOWY			
Sheet	2	of	2	Attorney Docket Number	Q78495			

			U.S.	PATENT DOCUM	ENTS
I		Document N	lumber		
Examiner Cite Initials* No.1	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			

			F	OREIGN PA	TENT DOCUMEN	YTS	
Examiner	Cite	For	eign Patent Docu	ment	Publication Date	Name of Patentee or	
initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
							_
				-			
		<u> </u>					<del>                                     </del>
		<del>                                     </del>	<del></del>		<u> </u>		-
						-	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation
TN	***************************************	Larsen, "Synthetic Long Baseline Navigation of Underwater Vehicles," IEEE 2000, pages 2043-2050	
TN		Sherbatyuk, "The AUV Positioning Using Ranges from one Transponder LBL", IEEE October 1995, pages 1620-1623	
TN		Yun, et al., "An Integrated GPS/INS Navigation System for Small AUVs Using an Asynchronous Kalman Filter, IEEE August 1998, pages 43-49	
N		Sollier, et al., "Wideband Underwater Acoustics Transmissions Application to Unmanned Underwater Vehicles Positioning and Control," UDT Pacific 98, 24-26 February 1998 Sydney Convention Centre Australia, pages 245-249.	

Examiner Signature	Jan	Herue	<b>↑</b> Date Considered	11	101	12005	
		$\wedge$			7		_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.